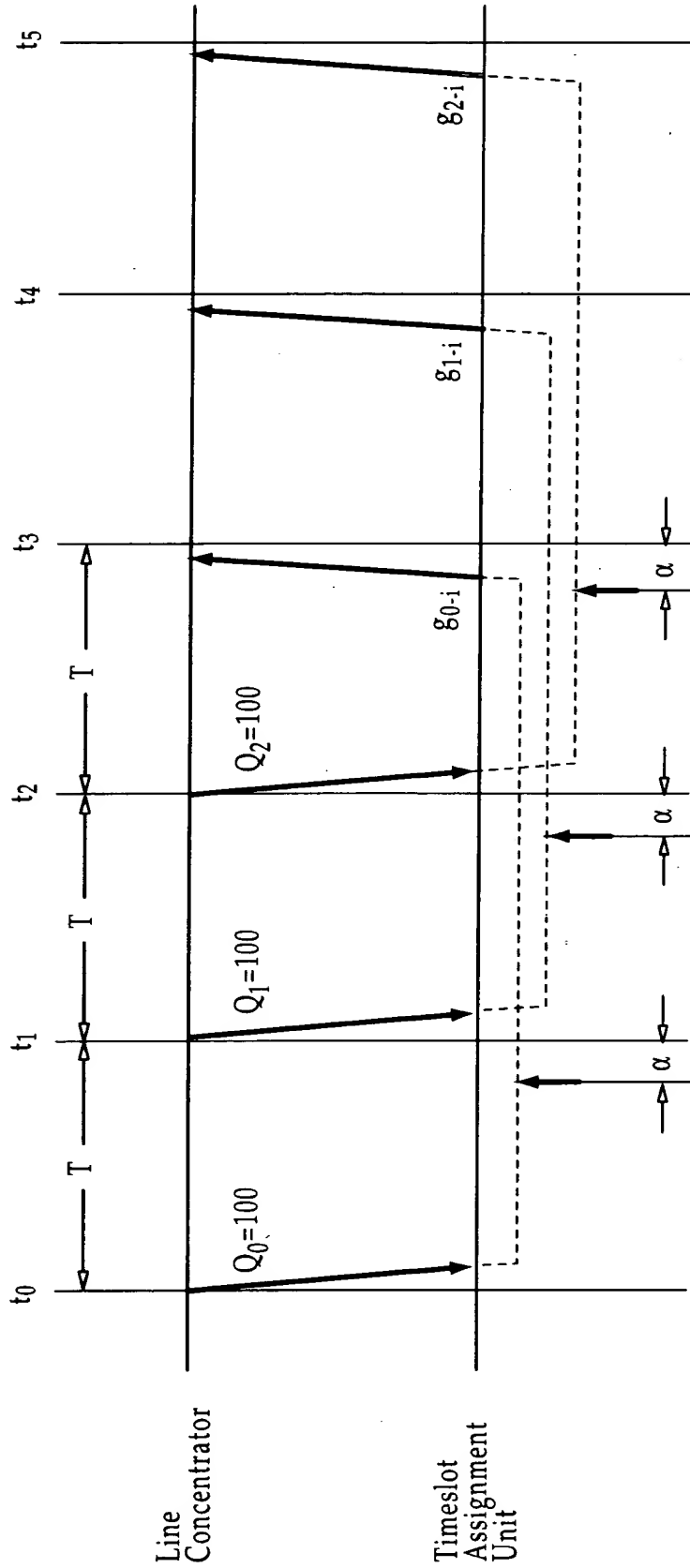


FIG. 1
Prior Art



Queue Length (Q)	100	100	100	100
Number of Assigned Timeslots (G)	$G_0 = 40$	$G_1 = 50$	$G_2 = 60$	
Total Sum of Assigned Timeslots	0	40	90	150

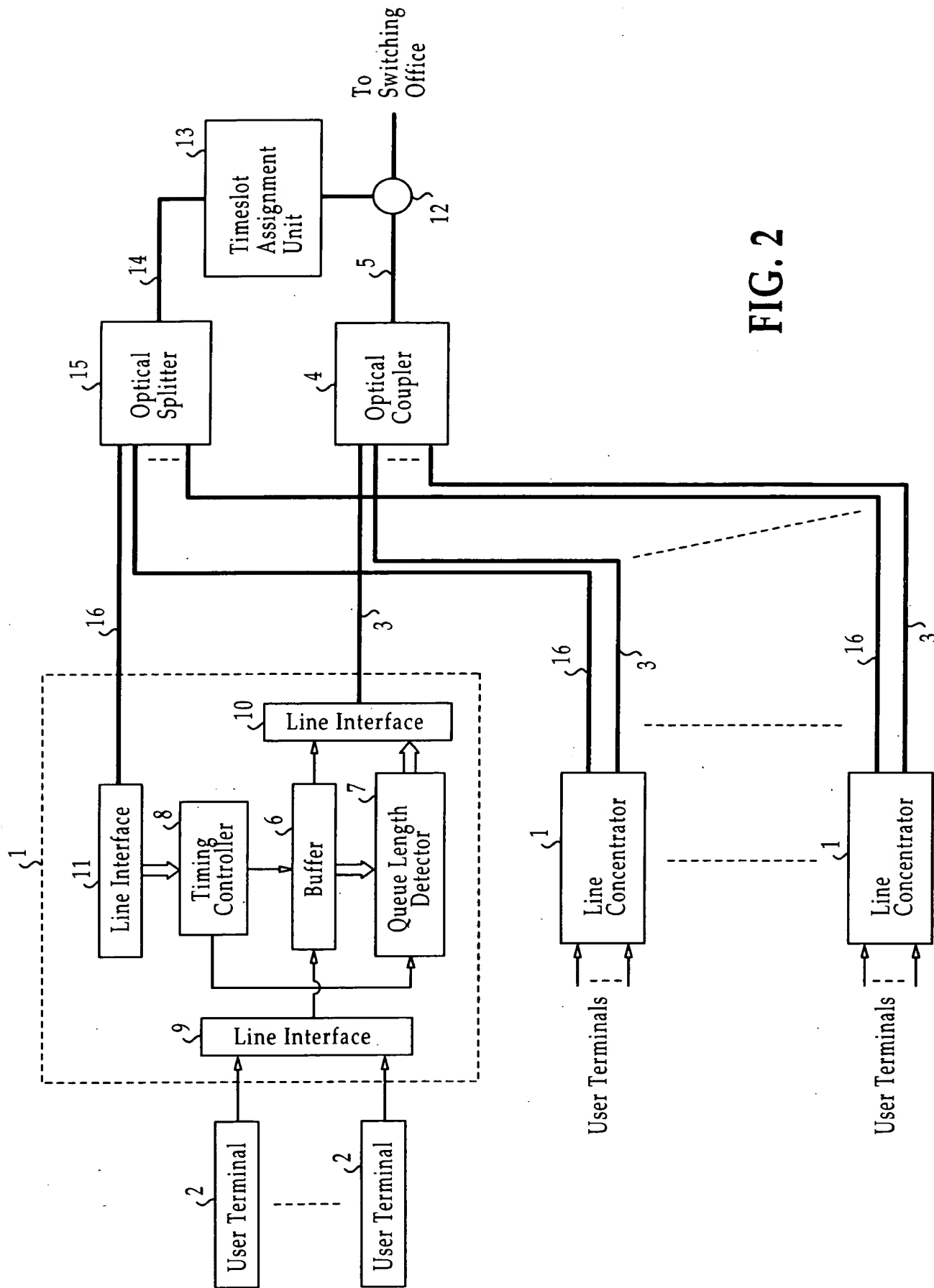


FIG. 2

FIG. 3

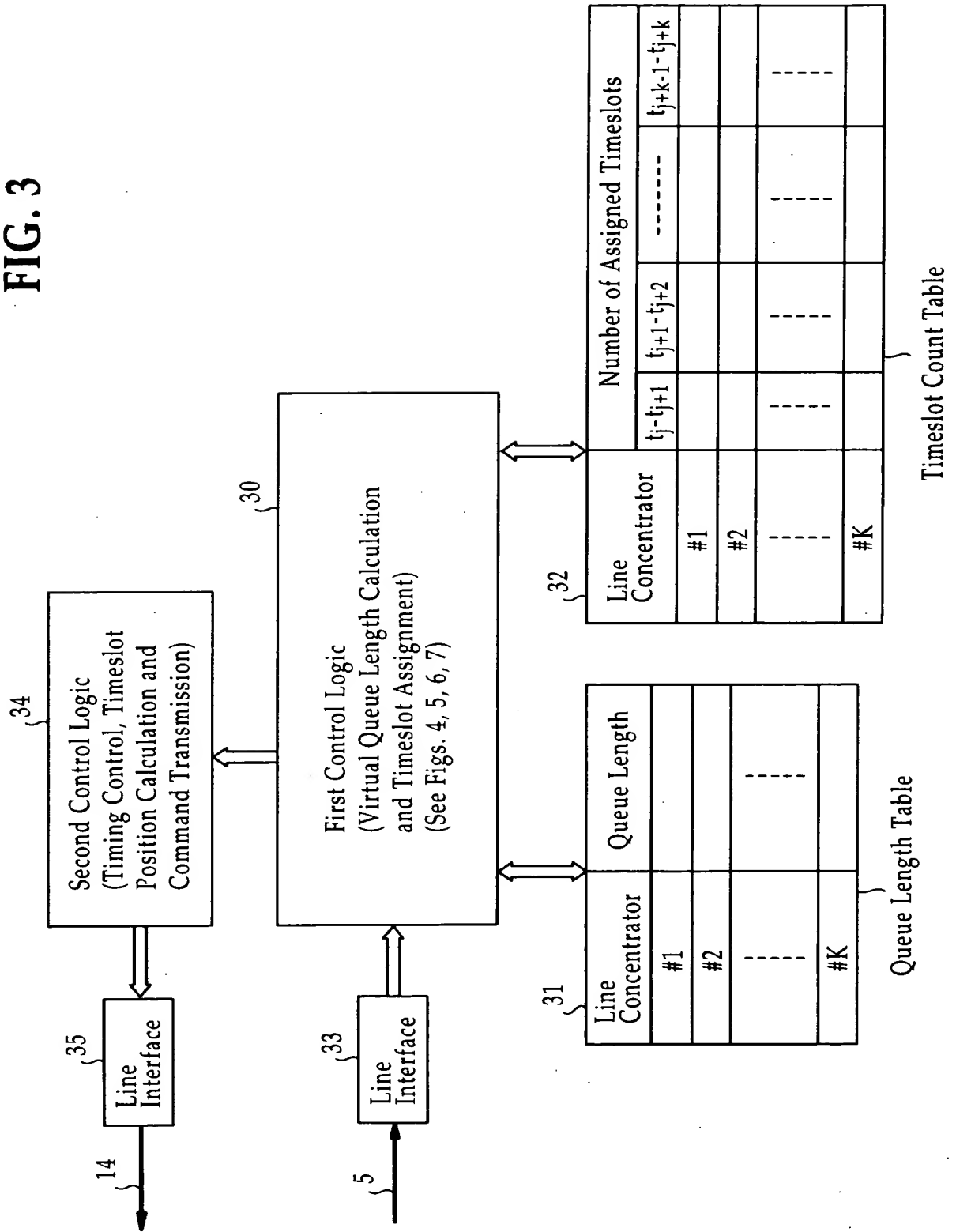


FIG. 4

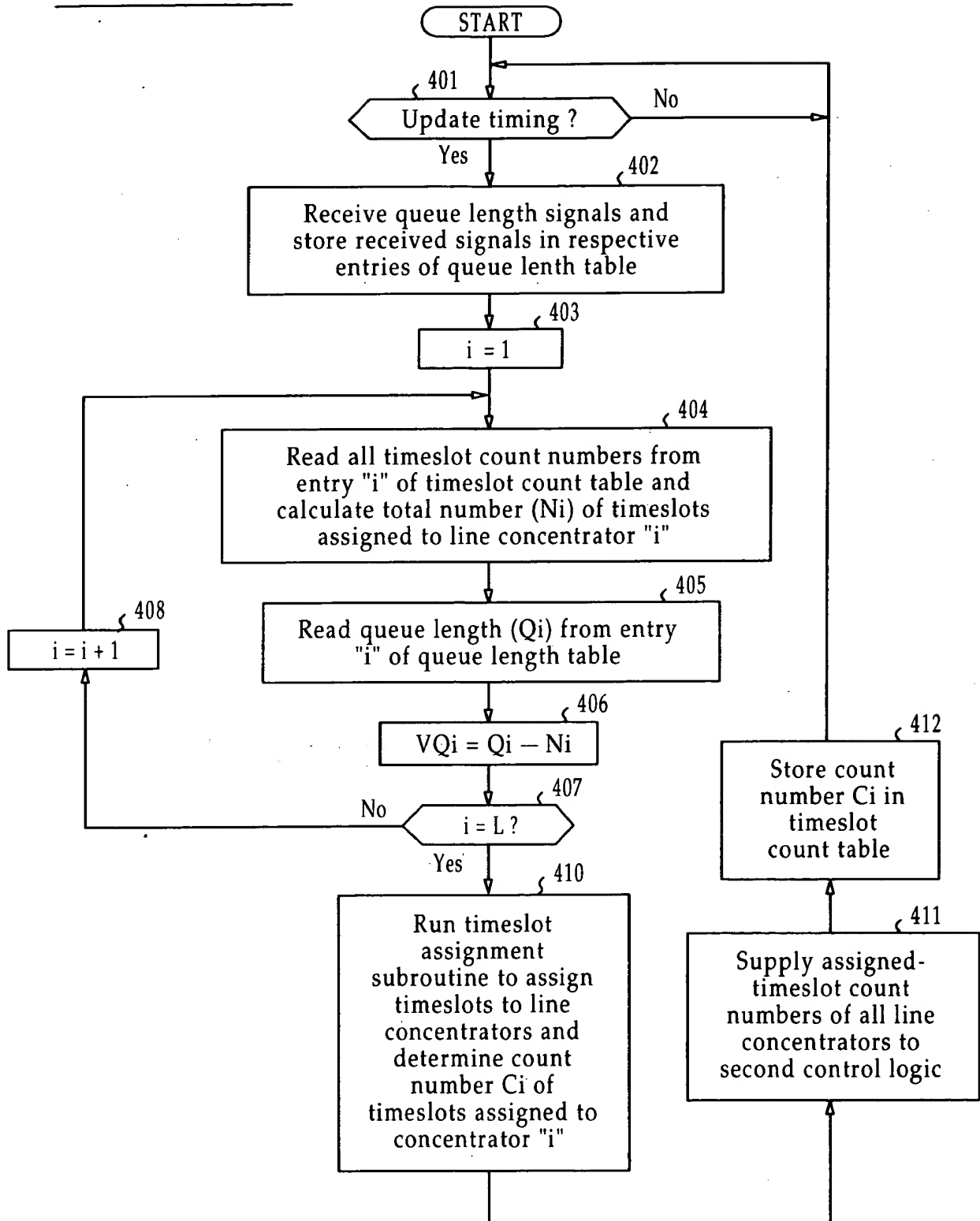
First Control Logic 30

FIG. 5

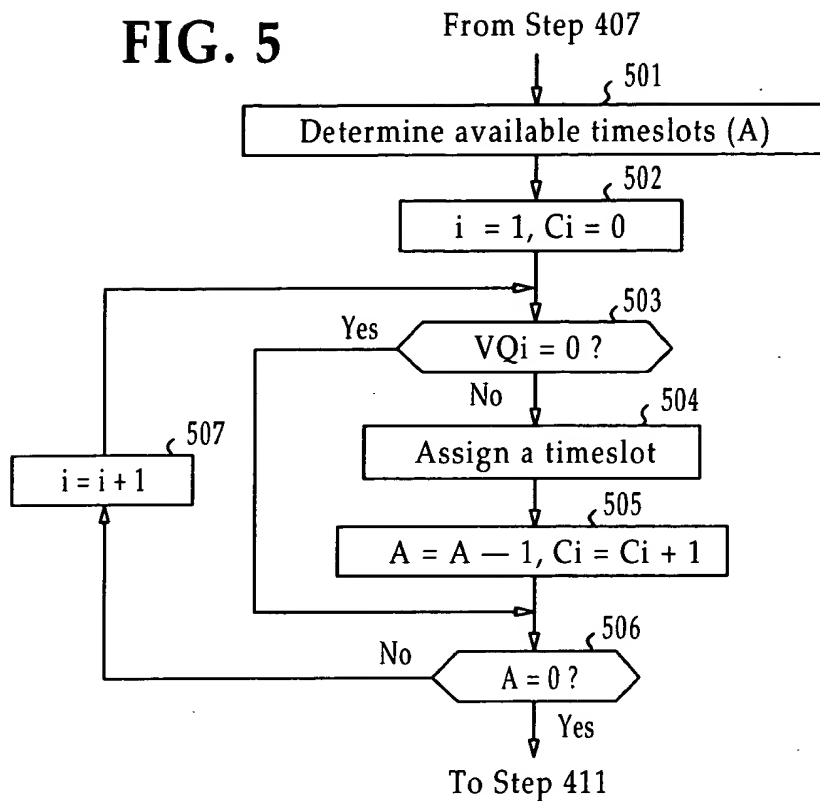


FIG. 6

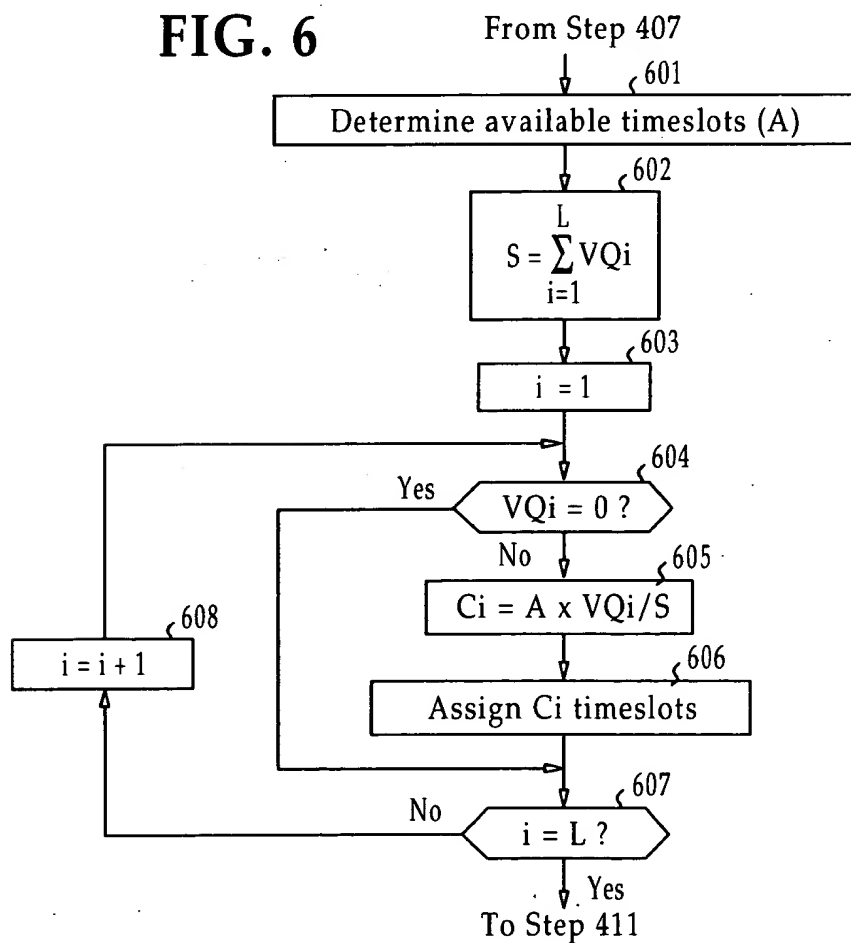


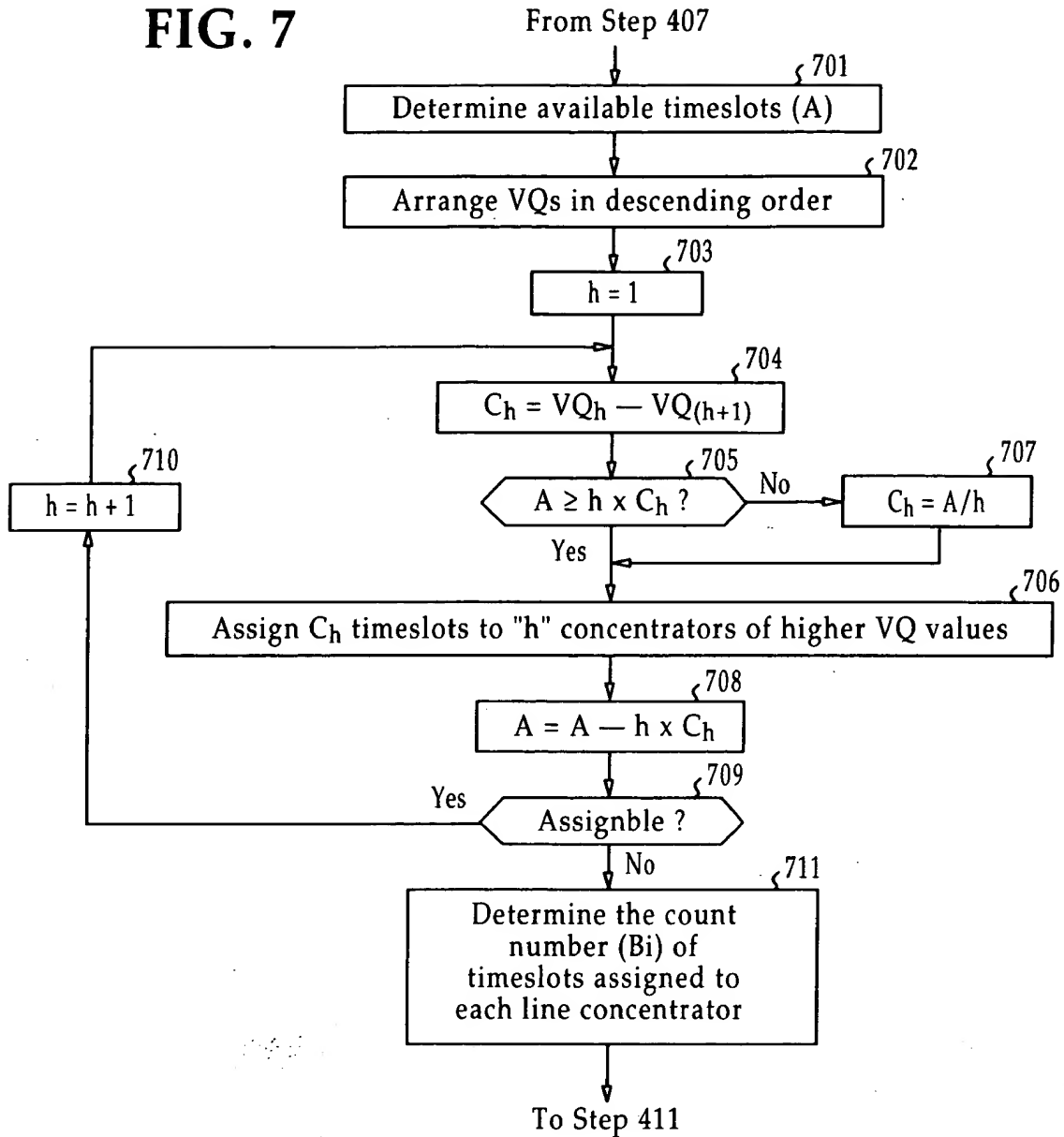
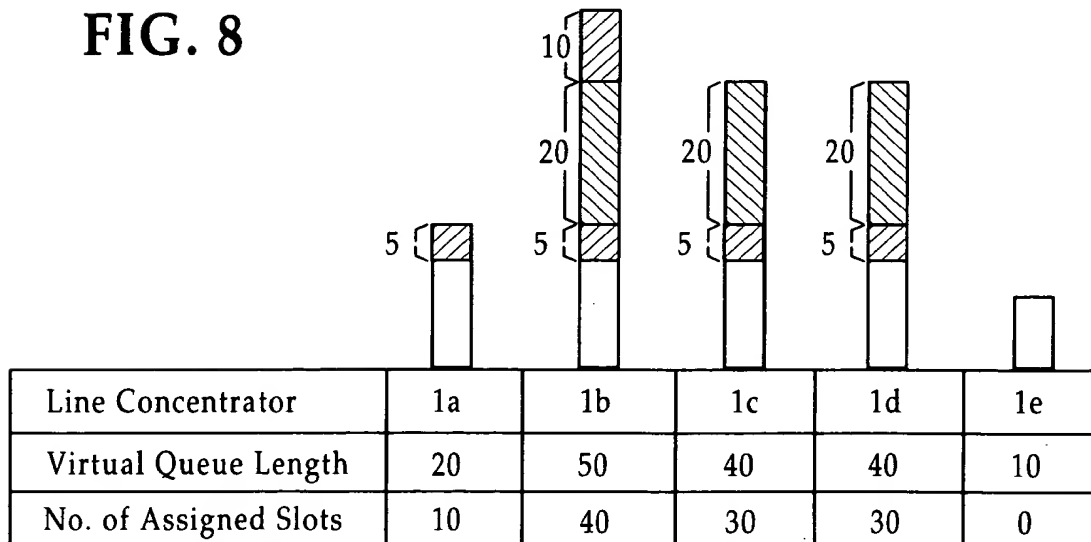
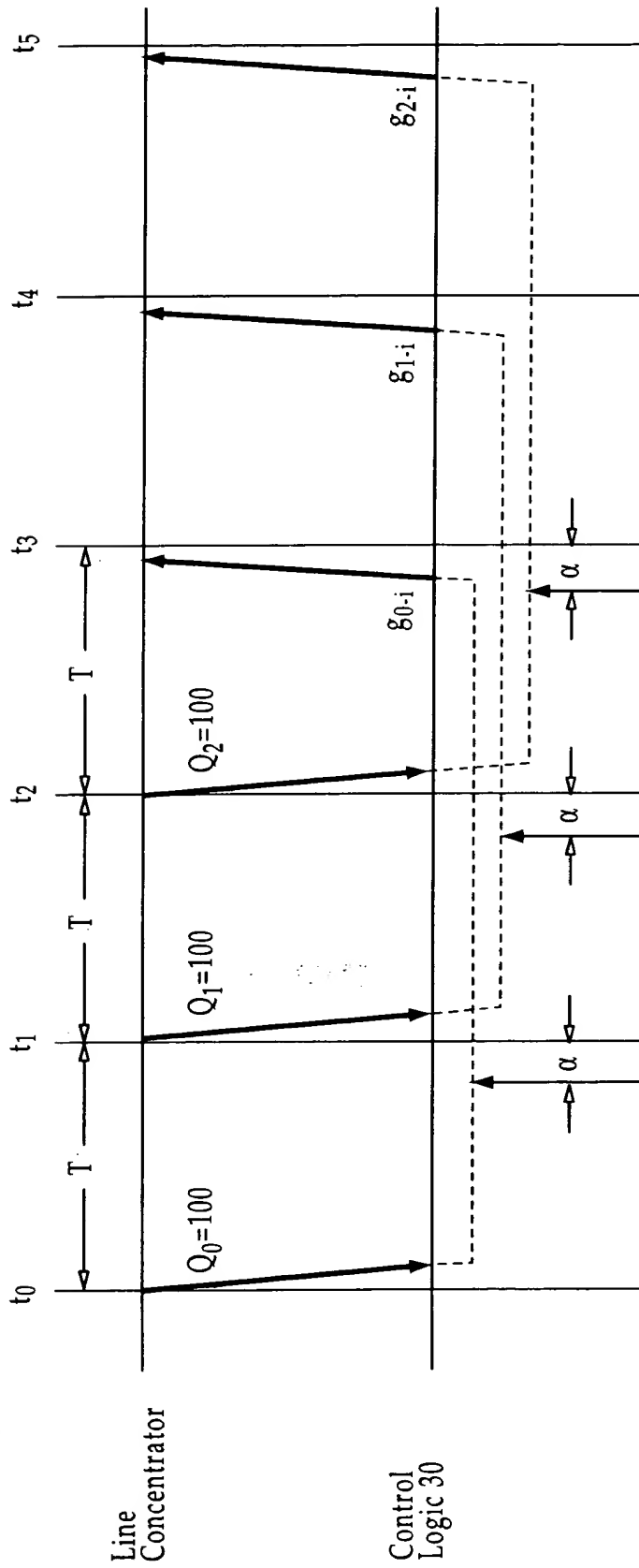
FIG. 7**FIG. 8**

FIG. 9



Queue Length (Q)	100	100	100	100	100
Virtual Queue Length	100	60	25	25	0
Number of Assigned Timeslots	0	40	35	25	0
Total Sum of Assigned Timeslots	0	40	75	100	0

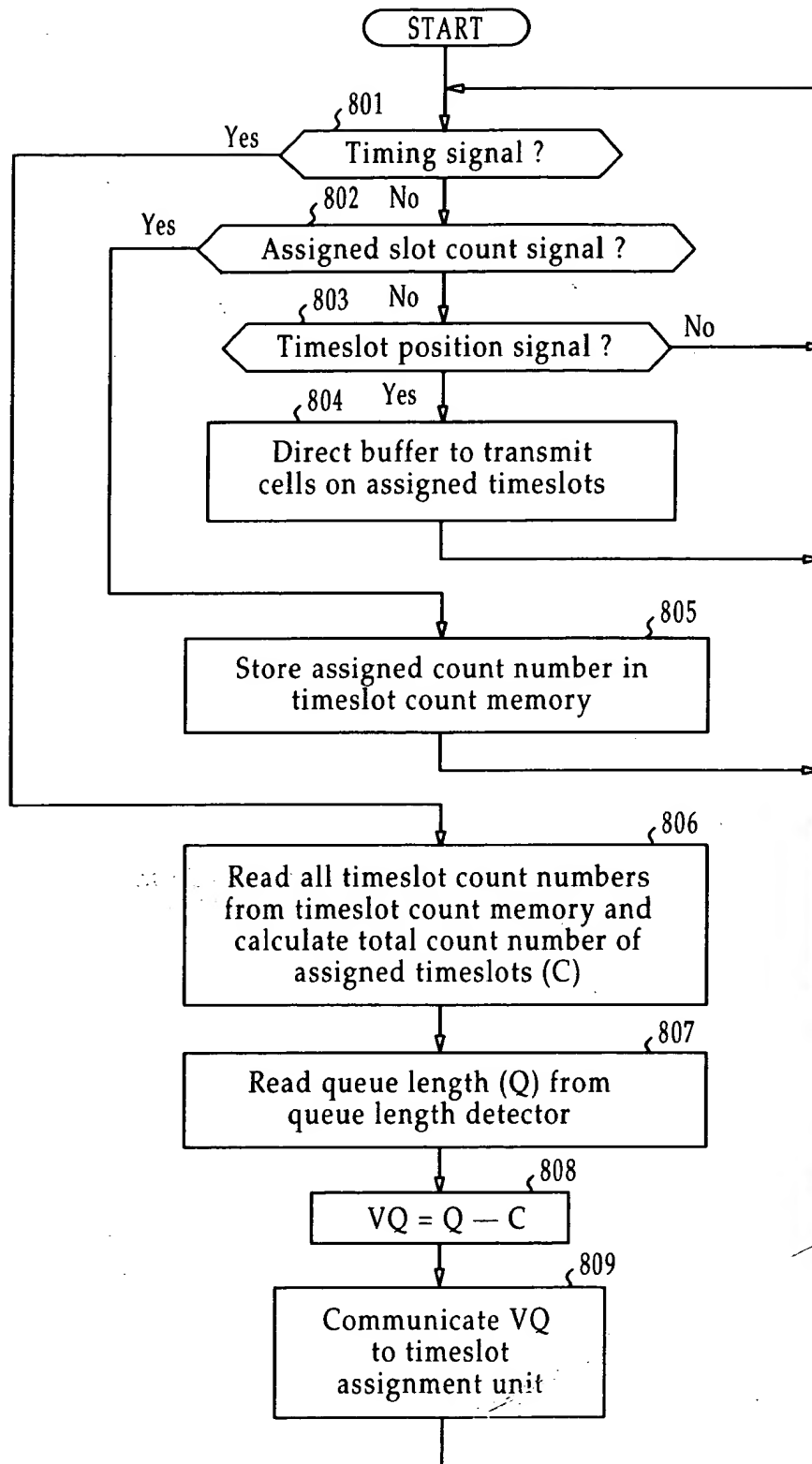
FIG. 12Line Concentrator

FIG. 13First Control Logic 30A